



Australian Government

AMPOPR304 Operate waste recovery systems

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Modification History

Release	Comments
2	This version was released in AMP Australian Meat Processing Training Package Release 9.2. Updated to show Mandatory workplace requirements in <i>italic</i> text.
1	This unit of competency was first released in AMP Australian Meat Processing Training Package Release 9.0.

Application

This unit describes the skills and knowledge required to recover material from waste water so that solids are not pumped into waste water systems.

This unit applies to workers who work independently at meat processing premises.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.

Mandatory workplace requirements apply to the assessment of this unit.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite unit(s)

Nil.

Competency field(s)

N/A

Unit sector(s)

Operational (OPR)

Elements and Performance Criteria

Element	Performance criteria
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Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for work	1.1 Identify work instruction and procedures for operating waste recovery systems 1.2 Identify workplace health and safety requirements for task, including personal protective equipment 1.3 Identify health and safety and environmental risk factors, and select minimisation or contingency plans following workplace procedures and regulatory requirements 1.4 Identify types of effluent and waste and associated treatment programs and options 1.5 Identify environmental impact of systems failure
2. Operate waste recovery systems	2.1 Operate system following workplace procedures 2.2 Recover material from waste water according to workplace requirements 2.3 Treat effluent according to workplace procedures 2.4 Arrange collection and on-site or off-site disposal of wastes following workplace procedures
3. Monitor waste recovery systems	3.1 Follow effluent sampling and monitoring requirements and data collection requirements 3.2 Monitor system regularly to ensure solid and liquid waste is contained within the system 3.3 Monitor system to ensure it complies with environmental and workplace requirements 3.4 Take corrective actions in response to systems failure following workplace and regulatory requirements
4. Maintain waste recovery systems	4.1 Maintain waste recovery system following workplace requirements and manufacturer's specifications 4.2 Complete maintenance logs to workplace standards

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
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Reading	Read and interpret workplace procedures
Writing	Complete workplace forms legibly and accurately using correct technical terminology
Numeracy	Estimate and plan time and resources needed for required activities

Range of conditions

No conditions apply to this unit of competency at the time of publication.

Unit Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AMPOPR304 Operate waste recovery systems	AMPA2161 Operate waste recovery systems	Unit coded and updated to match AQF3 Unit sector added Unit application updated Performance Criteria updated Foundation Skills added Assessment Requirements updated Mandatory workplace requirements clarified	Not equivalent

Assessment Requirements for AMPOPR304 Operate waste recovery systems

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has operated a minimum of one waste recovery system, following workplace procedures.

The assessor must observe the individual operating waste recovery systems for at least 15 minutes.

There must also be evidence that the individual has completed two shifts on the job, fulfilling workplace requirements (these shifts may include normal rotations into and out of the relevant work task).

Mandatory workplace requirements

All performance evidence specified above must be demonstrated in a meat processing premises.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace and regulatory requirements for operating waste recovery system
- the equipment and workplace procedures for sampling waste
- types of waste that occur at site, and their potential to impact the environment
- operating principles of the mechanised waste recovery system
- workplace health and safety hazards that can occur from working with waste at site, and the associated controls

- environmental risks and minimisation strategies relating to effluent treatment and waste disposal
- key legislative compliance requirements relating to effluent treatment and waste disposal.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - *skills must be demonstrated in a meat processing premises with a functioning waste recovery system*
- resources, equipment and materials:
 - *personal protective equipment*
 - *waste recovery system*
- specifications:
 - *task-related documents.*

Assessment for this unit must include at least three forms of evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Mandatory workplace requirements

Mandatory workplace requirements are shown in *italic* text. Refer to the Companion Volume Implementation Guide for further information.

Link

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/AMP>.